EIZO L997

21" Colour LCD Display

Professionals working in CAD/CAM, DTP and other graphics fields will welcome the FlexScan L997's superb image quality, operational versatility and wide range of image and colour control capabilities. An EIZO custom-developed integrated circuit supports advanced functions like industry-first automatic rotation. This high performance display is an excellent choice for large screen CRT users wanting to switch to an LCD.

- Contrast 550:1, Brightness 250 cd/m²
- 1600 x 1200 native resolution
- ActiveRotation and gravity sensor
- ActiveShot, Picture-in-Picture Display
- SlimEdge design with extremely narrow bezel
- Two DVI-I, Digital and Analogue ports

5 YEARS WARRANTY

EIZO L997

Liability for errors – 03/05
Specifications subject to change without notice

Features

SlimEdge; Smart and Space-Saving Design
A modern LCD display with an extremely narrow bezel, measuring only 19m. The screen never loses symmetry whether in portrait or landscape format.

Precise Colour Control
10 bit gamma correction automatically takes 8 bit input signals (256 tones for each primary colour) from the graphics board and uses a 10 bit Look-Up-Table (1,021 tones) to produce smoother, more accurate gradations of colour. Gamma values are also user-adjustable from 1.4 to 3.0 in 0.2 increments. In addition users can independently adjust hue and saturation for both RGB and CMYK colours.

Outstanding Image Quality
With a resolution of 1600 x 1200, a contrast ratio of 550:1 and a brightness of 250 cd/m², this gives first class image quality with clear graphics and structure, as well as sharp text outlines. The slim LCD screen fits anywhere, and EIZO even provides a flexible stand, which allows users to sit in any position and still have a perfect view with an even contrast of colour and grey tones.

Fine Contrast Mode Selection
There are six different Fine Contrast modes – Text, Picture, Movie, External, Custom and sRGB. A touch button allows users to select between these six modes and choose ideal viewing conditions for video clips (Movie), graphics (Picture), standard office applications (Text), and internet (sRGB) – or the Custom mode for user selected attributes. The ScreenManager Pro® software allows the user to assign a fine contrast mode to a specific application and whenever the application is used the screen automatically switches to the assigned mode.

ActiveRotation
The FlexScan L997 introduces Active Rotation II, an EIZO-exclusive function that provides built-in support for portrait mode. The display includes a gravity sensor, so it 'knows' when it is being rotated and changes between portrait and landscape formats accordingly. Because it is hardware-based, ActiveRotation II does not absorb CPU power or compromise graphics performance. It supports Windows 2000/XP and Mac OS 9/X platforms.*

ActiveShot
ActiveShot improves work efficiency by letting you use two computers simultaneously from a single monitor. Two picture-in-picture modes are available: Standard, which shows entire screen from the second source, and Clip, which allows selection of any screen segment for viewing.

Digital and Analogue Ports
Two DVI-I ports allow for the connection of two computers simultaneously, whether they are both digital connections, both analogue connections or mixed, the recognition takes place automatically regardless.

Automatic Picture Adjustment
The screen has an automatic picture adjustment, which quickly and easily centres the picture on screen. At the same time the preferential brightness level is also automatically adjusted and kept constant.

ScreenAdministrator
EIZO's 'ScreenAdministrator' software can be accessed via the USB connector. ScreenAdministrator is an optional software package for asset management and remote control over the network.

Certificates

Specifications

Panel Type	54 cm (21.3") TFT Colour LCD Panel
Available Cabinet Colour	Grey or Black
Active Display Size (H x V)	432mm x 324 mm
Viewable Image Size	540 mm (diagonal)
Native Resolution	1600 x 1200
Pixel Pitch	0.270 mm x 0.270 mm
Display Colours	16.77 million
Brightness	250 cd/m²
Contrast Ratio	550:1
Viewing Angles (H, V)	170°; 170°
Typ. Reaction Time, rise/fall	16/14 ms, Black-White-Change
Features	10 bit Look-Up-Table (LUT) for precise colour control, Automatic image scaling and position, ActiveRotation, ActiveShot, On-Screen Display, PowerManager through VESA DPMS, Plug & Play through VESA DDC2B, integrated mains adaptor
Adjustment Functions	Brightness, Gamma, Range Adjustment (RGB and CMYK), Colour, Clock, Phase, Position, Resolution, Off Timer, OSD Languages (German, English, French, Spanish, Italian), Interpolation
Resolution	1600 x 1200, actual size 1:1, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480, increase on actual size or 1:1
Horizontal Frequency	24 – 100 kHz (Digital: 31 – 100 kHz)
Vertical Frequency	49 – 86 Hz (Digital: 59 - 61 Hz)
Dot Clock	202.5 MHz (Digital: 162 MHz)
Input Signals	RGB Analogue inc. Sync-on-Green, DVI (TDMS)
Input Terminals	DVI-I 29 pin (switchable)
Plug & Play	VESA DDC 2B
Power Management	VESA DPMS, DVI-DMPM, EIZO MPMS
Power	max. 75 W Power Consumption, Less than 2 W in Power Save Mode
Dimensions (WxHxD)	472 mm x 459 mm – 541 mm x 208.5 mm, 472 mm x 373 mm x 69 mm (without stand)
Weight	10.2 kg (with stand), 7 kg (without stand)
Tilt / Swivel / Pivot	40° up, 0° down/ 35° right, 35° left / 90°
Height Adjustment Range	82 mm
Certifications	CE, TÜV GS, TÜV Ergonomics (including ISO 13406-2), TCO'03 (grey), TCO'99 (black), EIZO ECO Products 2004
USB Ports	1 upstream, 2 downstream, Rev. 2.0
Supplied Accessories	Manual in German, English and French, ScreenManager on CD-ROM, AC power cord, USB and signal cables (DVI-D – D-Sub, DVI-D – DVI-D), ICC-Profile
Warranty	5 Years

Note: With current LCD technology, a panel may contain a limited number of missing or flickering pixels

*Graphics board support for ActiveRotation varies by manufacturer and model – for details on graphic board support please see www.eizo.com/support/compatibility/lcd/

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